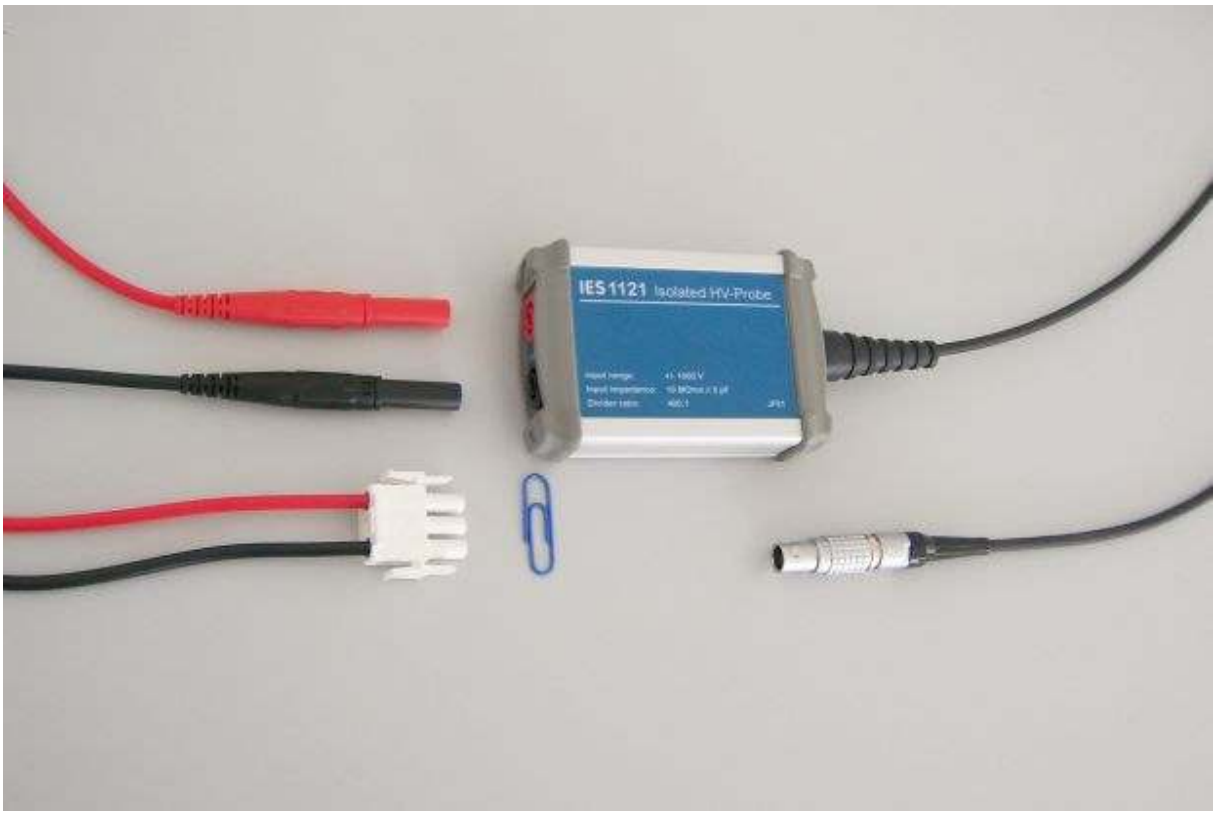
IES 1121
Isolated HV-Probe

PRELIMINARY SHORTFORM DATA

Galvanical isolated High-Voltage probe with full scale inputs of +/- 1000 V, +/- 500V or +/- 100 V. Analog output signal for recording with a DAS.

- ☺ **Dimensions 88 x 58 x 22 mm³**
- ☺ **1000 V Isolation barrier**
- ☺ **ID-Module ready**
- ☺ **Choice of input connectors**



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Specifications

Metrics	
Dimensions	88 x 58 x 22 mm³
Weight	0.1 kg
Cable	6 m long, open end

Environment	
Temperature range	0 … 60°C
Acceleration	100 g

Electrical Interface	
Power supply	10 V, 30 mA
Output signal	+/- 2500 mV differential

Measurement Performance	
Isolation barrier	1000 V (option 1500 V)
Input impedance	10 MΩ // 5 pF
Zero signal	5 mV max.
Divider tolerance	0.5 %
Nonlinearity	0.03 % FS
Frequency response -3 dB	10 kHz
Noise	0.06 % FS

Ordering information: **IES 1121 – 1000**
IES 1121 – 500
IES 1121 – 100

Also available:
IES1125 Isolation logger for FMVSS 305 testing

Information is provided without warranty and is subject to change without notice. We reserve the right to make changes whenever necessary to improve to the product.
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